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**From:** Carter Cole (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=CARTER3]  
**Sent:** 4/23/2015 7:56:38 AM  
**To:** Gregory A Florence (Generation - 3) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Greg057]  
**CC:** Doug Wight (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dougla7]  
**Subject:** RE: Possum Point Ash Pond C Stop Log Sealing - Details and Specifications - Revision 1

Greg,

- I spoke with Doug Wight yesterday evening and he relayed this to me.
- After viewing a video Doug took, I'm confident we can stop the water pouring in to implement modifications with polyurethane resin injection.
- I'll reach out to Dave Mrowiec at Crofton Diving later this morning and let you know the outcome.

Thank you,

Carter

Carter L. Cole, P.E. [Virginia - 015258]

Power Generation Engineering - Dominion Resources Services, Inc.

Phone: 804-273-3049 (Office) 804-399-7820 (Cell)

**From:** Gregory A Florence (Generation - 3)  
**Sent:** Thursday, April 23, 2015 7:07 AM  
**To:** Carter Cole (Generation - 34)  
**Subject:** RE: Possum Point Ash Pond C Stop Log Sealing - Details and Specifications - Revision 1

Carter,

Good morning, Met with Dave Craymer & Doug Wight yesterday, We looked at the spillway & I believe they are recommending having a conversation with Crofton diving to discuss job, Let's keep in touch & let me know what you need from me, I will be away from the Station tomorrow & Monday but am available by cell if needed. Look forward to working with you on this task.



*Gregory A. Florence*

*Maintenance Coordinator*

*Logistics/ Contractors*

*Dominion Generation*

*Possum Point Power Station*

*Office: 703-441-3817*

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*E-Mail: [Gregory.A.Florence@Dom.Com](mailto:Gregory.A.Florence@Dom.Com)*

**From:** Carter Cole (Generation - 34)

**Sent:** Tuesday, April 21, 2015 11:20 AM

**To:** Gregory A Florence (Generation - 3)

**Cc:** Doug Wight (Generation - 34); Michael J Winters (Generation - 34); John Cima (Generation - 34); Jeffrey R Marcell (Generation - 3); Jeffrey C Heffelman (Generation - 3); David Craymer (Generation - 34)

**Subject:** RE: Possum Point Ash Pond C Stop Log Sealing - Details and Specifications - Revision 1

**Importance:** High

Greg,

I've completed and attached the revised details for sealing the leaking stop logs at Possum Point Ash Pond C Outlet Box. To summarize the revision:

- Changed specified concrete minimum compressive strength from 3,000 p.s.i. to 4,000 p.s.i. at 28 days. The higher strength concrete is readily available and provides significant benefits at a small cost increase.
- Requested concrete mix design submittals for Power Generation Engineering review.
- Lowered the top of the new concrete wall to approximate Elevation 18'-4".
- Thickened the new wall to 9 inches (per Sika recommendations).
- Specified to inject the SikaFuko Injection Hose 28 days after completing concrete placement.
- In addition to placing the SikaFuko injection hose both (vertical) sides and across bottom of new wall (as indicated in Revision 0), indicated to "turn" the SikaFuko injection hose horizontally near top of new wall towards existing stop log and across the corresponding stop log face at approximately Elevation 18'-0".
- Specified to drill, install suitable injection ports, and inject polyurethane resin (P.U.R.) at each end of stop log (at approximate Elevation 18'-3") to prevent seepage bypassing SikaFuko injection system at top of new wall. I can provide additional guidance on this in discussions with W. J. Rapp.
- Please forward the attached sketches (along with this e-mail noting the revisions) to W. J. Rapp.

Please do not hesitate to (or have W. J. Rapp) call me if you (or they) have questions or need additional information.

Thanks so much,

Carter

Carter L. Cole, P.E. [Virginia - 015258]

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